



1010100011111 17 JAN 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicants : Krause et al.
Serial No. : 09/914,005
Filed : August 21, 2001
Title : MEMBRANE AND USE THEREOF
Docket : WEB 0044 PA

Assistant Commissioner for Patents
Washington, DC 20231

CERTIFICATE OF MAILING
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on November 20, 2001.

Timothy W. Hagans, Attorney

Reg. No. 29,001

Sir:

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56, 1.97, AND 1.98

Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 CFR §1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 CFR §1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 CFR §1.97(h), constitute an admission that any patent, publication, or other information referred to is, or is considered to be, material to the patentability of this invention. Further, pursuant to 37 CFR §1.97(g), the filing of this Statement should not be construed as a statement that a search has been made or that no other material information exists.

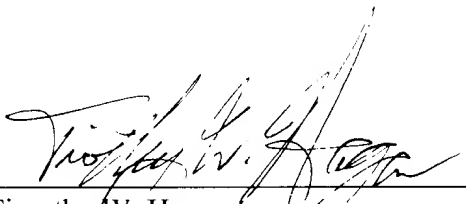
A listing of all items of information cited is attached on PTO/SB/08A, a substitute for form 1449A/PTO. Copies of the items are enclosed for the convenience of the Examiner. Copies of the English language abstracts are accompanied with each reference in order to meet the requirement for a concise explanation of relevance.

Serial No. 09/914,005
Docket No. WEB 0044 PA

This Information Disclosure Statement is being filed within the period set forth in 37 CFR §1.97(b) because it is filed within three months of the filing date of a national application or within three months of the date of entry of the national stage as set forth in 37 CFR §1.491 in an international application

Respectfully submitted,
KILLWORTH, GOTTMAN, HAGAN
& SCHAEFF, L.L.P.

By



Timothy W. Hagan
Registration No. 29,001

One Dayton Centre
One South Main Street, Suite 500
Dayton, Ohio 45402-2023
Telephone: (937) 223-2050
Facsimile: (937) 223-0724

TWH/amm
Encls.

File 1:ERIC 1966-2001/Nov 02
(c) format only 2001 The Dialog Corporation

File 351:Derwent WPI 1963-2001/UD,UM &UP=200167
(c) 2001 Derwent Info Ltd

*File 351: Price changes as of 1/1/01. Please see HELP RATES 351.
72 Updates in 2001. Please see HELP NEWS 351 for details.

Set Items Description

--- -----

?e pn=de 1247636

Ref Items Index-term

E1	1	PN=DE 1247634
E2	1	PN=DE 1247635
E3	1	*PN=DE 1247636
E4	1	PN=DE 1247637
E5	1	PN=DE 1247638
E6	1	PN=DE 1247639
E7	1	PN=DE 1247640
E8	1	PN=DE 1247641
E9	1	PN=DE 1247642
E10	1	PN=DE 1247643
E11	1	PN=DE 1247644
E12	1	PN=DE 1247645

Enter P or PAGE for more

?s e3

S1 1 PN="DE 1247636"

?ts1/ti/all

1/TI/1

DIALOG(R)File 351:(c) 2001 Derwent Info Ltd. All rts. reserv.

Cellular material from polyvinyl chloride plastisols by
?ts1/5/all

1/5/1

DIALOG(R)File 351:Derwent WPI
(c) 2001 Derwent Info Ltd. All rts. reserv.

000643287

WPI Acc No: 1968-89480P/196800

Cellular material from polyvinyl chloride plastisols by

Patent Assignee: CROWN CORK & SEAL CO (CROK)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
-----------	------	------	-------------	------	------	------

DE 1247636	B				196800	B
------------	---	--	--	--	--------	---

Priority Applications (No Type Date): US 55549831 A 19551129

Abstract (Basic): DE 1247636 B

Cellular materials are obtained by saturating a polyvinyl chloride-plasticiser plastisol with an inert gas at atmospheric pressure and heating at atmospheric pressure thus causing the material to foam and gel.

Increased and/or decreased pressure conditions are not necessary and products of uniform structure are obtained. The saturated plastisol may be stored for some time without loss of gas.

Polymers or copolymers of vinyl chloride may be used, e.g. of 95% vinyl chloride and 5% vinyl acetate. The preferred plasticiser is dioctyl phthalate. Pigments and stabilisers, e.g. calcium stearate may also be present. Closed cell products arise from the use of carbon dioxide as inert gas and open cell products from the use of nitrogen oxide.

Title Terms: CELLULAR; MATERIAL; POLYVINYL; CHLORIDE; PLASTISOL

Derwent Class: A00

File Segment: CPI

?logoff